

Response
Claims

Claims 1-4 (cancelled)

5. (Previously Amended) A device for sealing a cavity comprising an interior surface, the device comprising:

a sleeve comprising a longitudinal axis and an insertion end;

a molded skirt integrally formed on the sleeve;

wherein the skirt comprises a first integral section extending in a plane which is substantially perpendicular to the longitudinal axis; and

wherein the skirt comprises a second integral section comprising an interior surface and a sealing surface that extends along the length of the sleeve in a direction opposite to the insertion end such that there is a gap between the interior surface and the sleeve;

wherein the sealing surface has substantially the same shape as the interior surface of the cavity so that the skirt deforms only a small amount to form a seal between the sealing surface and the interior surface of the cavity; and

wherein the molded skirt is constructed from an electrically insulating material.

7. (Previously Amended) The device of claim 5, further comprising:

a wiping land located between the molded skirt assembly and the sleeve insertion end.

8. (Previously Amended) A device for sealing a cavity comprising an interior surface, the device comprising:

a sleeve comprising a longitudinal axis and an insertion end;

a molded skirt integrally formed on the sleeve;

wherein the skirt comprises a first integral section extending in a plane which is substantially perpendicular to the longitudinal axis; and

wherein the skirt comprises a second integral section comprising an interior surface and a sealing surface that extends along the length of the sleeve in a direction opposite to the insertion end such that there is a gap between the interior surface and the sleeve;

wherein the sealing surface has substantially the same shape as the interior surface of the cavity so that the skirt deforms only a small amount to form a seal between the sealing surface and the interior surface of the cavity; and

wherein the molded skirt is constructed from an electrically insulating, elastomeric material.

9. (Previously Amended) A method of sealing an opening of a cavity comprising the steps of:

inserting a portion of a structure through a sleeve of a sealing assembly, the sealing assembly having a molded skirt constructed from an electrically insulating, elastomeric material;

inserting a section of the structure including portion of the structure inserted through the sealing assembly into the cavity through the cavity opening so that the molded skirt is in sealing contact with the inside surface of the cavity wherein the molded skirt comprises a sealing surface that has substantially the same shape as the interior surface of the cavity so that the skirt deforms only a small amount to form a seal between the sealing surface and the interior surface of the cavity.

10. (Original) The method of sealing an opening of a cavity of claim 9, wherein said sealing assembly also comprises a wiping land.

11. (Original) The method of sealing an opening of a cavity of claim 10, further comprising the step of:

cleaning a portion of interior surface of said cavity using said wiping land.

12. (Cancelled)